

Jian He

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,301
citations

430874

18
h-index

361022

35
g-index

55
all docs

55
docs citations

55
times ranked

1856
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Oral Nutritional Supplements on Patients with Esophageal Cancer During Radiotherapy. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2023, 38, 89-94.	1.0	5
2	A Novel Prognostic Biomarker LPAR6 in Hepatocellular Carcinoma via Associating with Immune Infiltrates. <i>Journal of Clinical and Translational Hepatology</i> , 2022, 10, 90-103.	1.4	9
3	Comment on "Photobiomodulation therapy for the prevention of acute radiation dermatitis (ARD) in head and neck cancer patients (DERMISHEAD trial)". <i>Radiotherapy and Oncology</i> , 2022, , .	0.6	0
4	TRPV1, a novel biomarker associated with lung cancer via excluding immune infiltration. <i>MedComm</i> , 2022, 3, .	7.2	3
5	Construction of a Human Cell Landscape of COVID-19 Infection at Single-cell Level. , 2021, 12, 705.		7
6	Impact of the 2019 Novel Coronavirus Disease (COVID-19) Epidemic on Radiotherapy-Treated Patients with Cancer: A Single-Center Descriptive Study. <i>Cancer Management and Research</i> , 2021, Volume 13, 37-43.	1.9	6
7	Clonal evolution in liver cancer at single-cell and single-variant resolution. <i>Journal of Hematology and Oncology</i> , 2021, 14, 22.	17.0	25
8	Prognostic Value of the Albumin-to-Alkaline Phosphatase Ratio before Chemoradiotherapy in Patients with Nonmetastatic Nasopharyngeal Carcinoma. <i>Chemotherapy</i> , 2021, 66, 1-7.	1.6	3
9	Abstract P42: Construction of a risk map to understand the vulnerability of various types of cancer patients to COVID-19 infection. , 2021, , .		0
10	Development and validation of a LC-MS/MS method for the enantioseparation and determination of clopidogrel bisulfate in beagle plasma and its application to a stereoselective pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 196, 113901.	2.8	0
11	Simultaneous Refolding of Wheat Proteins and Soy Proteins Forming Novel Antibiotic Superstructures by Carrying Eugenol. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 7698-7708.	5.2	10
12	Myalgias upon PD-1 checkpoint blockade: Think of immunotherapy induced hypothyroid myopathy. <i>European Journal of Cancer</i> , 2021, 155, 38-41.	2.8	2
13	Construction of a risk map to understand the vulnerability of various types of cancer patients to COVID-19 infection. <i>MedComm</i> , 2021, 2, 69-81.	7.2	3
14	Lysophosphatidic Acid Receptor 6 (LPAR6) Is a Potential Biomarker Associated with Lung Adenocarcinoma. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11038.	2.6	3
15	A Validated LC-MS/MS Method for Simultaneous Quantification of Simvastatin and Simvastatin Acid in Beagle Plasma: Application to an Absolute Bioavailability Study. <i>Biomedical Chromatography</i> , 2021, , e5290.	1.7	1
16	Rapid response of locally advanced oral squamous cell carcinoma to apatinib: A case report. <i>Open Medicine (Poland)</i> , 2021, 16, 1668-1672.	1.3	2
17	Analysis of Anxiety and Depression Status in Patients Undergoing Radiotherapy During the COVID-19 Epidemic. <i>Frontiers in Psychiatry</i> , 2021, 12, 771621.	2.6	3
18	Two-dimensional semiconducting Lu ₂ CT ₂ (T = F, OH) MXene with low work function and high carrier mobility. <i>Nanoscale</i> , 2020, 12, 3795-3802.	5.6	30

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19	Hydrophilic co-assemblies of two hydrophobic biomolecules improving the bioavailability of silybin. <i>Food and Function</i> , 2020, 11, 10828-10838.	4.6	8
20	The Effect of Correction Algorithms on Knee Kinematics and Kinetics during Gait of Patients with Knee Osteoarthritis. <i>Applied Bionics and Biomechanics</i> , 2020, 2020, 1-8.	1.1	1
21	Mutational and transcriptomic landscapes of a rare human prostate basal cell carcinoma. <i>Prostate</i> , 2020, 80, 508-517.	2.3	12
22	Effect of Ambient Nitrogen on the Growth of Phytoplankton in the Bohai Sea: Kinetics and Parameters. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2020, 125, e2020JG005643.	3.0	5
23	New Insights into Bioactive Compounds of Traditional Chinese Medicines for Insulin Resistance Based on Signaling Pathways. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900176.	2.1	5
24	Eco-friendly acetylcholine-carboxylate bio-ionic liquids for controllable <i>N</i> -methylation and <i>N</i> -formylation using ambient CO ₂ at low temperatures. <i>Green Chemistry</i> , 2019, 21, 567-577.	9.0	68
25	Tuning the Electrical Conductivity of Ti ₂ CO ₂ MXene by Varying the Layer Thickness and Applying Strains. <i>Journal of Physical Chemistry C</i> , 2019, 123, 6802-6811.	3.1	49
26	Catalytic Upgrading of Biomass-Derived Sugars with Acidic Nanoporous Materials: Structural Role in Carbon-Chain Length Variation. <i>ChemSusChem</i> , 2019, 12, 347-378.	6.8	30
27	Investigation of the neuroprotective effects of <i>Lycium barbarum</i> water extract in apoptotic cells and Alzheimer's disease mice. <i>Molecular Medicine Reports</i> , 2018, 17, 3599-3606.	2.4	22
28	Catalytic Transfer Hydrogenation of Furfural to Furfuryl Alcohol with Recyclable Al-Zr@Fe Mixed Oxides. <i>ChemCatChem</i> , 2018, 10, 430-438.	3.7	85
29	Catalytic Transfer Hydrogenation of Bio-Based Furfural with NiO Nanoparticles. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 17220-17229.	6.7	88
30	High-Performance MIM Capacitors for a Secondary Power Supply Application. <i>Micromachines</i> , 2018, 9, 69.	2.9	18
31	Control of selectivity in hydrosilane-promoted heterogeneous palladium-catalysed reduction of furfural and aromatic carboxides. <i>Communications Chemistry</i> , 2018, 1, .	4.5	31
32	Structures and Mechanical and Electronic Properties of the Ti ₂ CO ₂ MXene Incorporated with Neighboring Elements (Sc, V, B and N). <i>Journal of Electronic Materials</i> , 2017, 46, 2460-2466.	2.2	68
33	Discovery of new muscarinic acetylcholine receptor antagonists from <i>Scopolia tangutica</i> . <i>Scientific Reports</i> , 2017, 7, 46067.	3.3	17
34	Exploratory Purification of Compounds from Aqueous Extracts of <i>Pinus massoniana</i> Lamb. by Two-Dimensional Preparative Liquid Chromatography. <i>Chromatographia</i> , 2017, 80, 39-43.	1.3	1
35	Fibroblast growth factor 2 protects against renal ischaemia/reperfusion injury by attenuating mitochondrial damage and proinflammatory signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 2909-2925.	3.6	39
36	Bioactivity-Guided Fractionation of Pine Needle Reveals Catechin as an Anti-hypertension Agent via Inhibiting Angiotensin-Converting Enzyme. <i>Scientific Reports</i> , 2017, 7, 8867.	3.3	16

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37	Recent Developments in the Catalytic Synthesis of 2-Substituted Benzoxazoles. <i>Current Organic Chemistry</i> , 2017, 21, .	1.6	13
38	Investigation of the immunomodulatory activity of <i>Tricholoma matsutake</i> mycelium in cyclophosphamide-induced immunosuppressed mice. <i>Molecular Medicine Reports</i> , 2017, 16, 4320-4326.	2.4	6
39	<i>Paecilomyces tenuipes</i> extract prevents depression-like behaviors in chronic unpredictable mild stress-induced rat model via modulation of neurotransmitters. <i>Molecular Medicine Reports</i> , 2017, 16, 2172-2178.	2.4	9
40	Recurrent somatic mutations of <i>PRKAR1A</i> in isolated cardiac myxoma. <i>Oncotarget</i> , 2017, 8, 103968-103974.	1.8	10
41	Improved lysis of single bacterial cells by a modified alkaline-thermal shock procedure. <i>BioTechniques</i> , 2016, 60, 129-135.	1.8	11
42	The thermal and electrical properties of the promising semiconductor MXene Hf ₂ CO ₂ . <i>Scientific Reports</i> , 2016, 6, 27971.	3.3	178
43	Sustainable Synthesis of 2-Arylbenzoxazoles over a Cobalt-Based Nanocomposite Catalyst. <i>Organic Process Research and Development</i> , 2016, 20, 1093-1096.	2.7	20
44	Serum TGF- β 1: A Potential Biomarker for Early Detection of Hepatocellular Carcinoma. <i>EBioMedicine</i> , 2016, 12, 4-5.	6.1	3
45	Out-of-plane actuation of silicon micro-cantilever based on (Pb, La) (Zr, Ti)O ₃ antiferroelectric thick films. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 1758-1763.	2.2	3
46	VFFDT: A New Software for Preparing AMBER Force Field Parameters for Metal-Containing Molecular Systems. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 811-818.	5.4	73
47	Promising electron mobility and high thermal conductivity in Sc ₂ CT ₂ (T = F, Tj ETQq1 1 0,784314 rgBT /Overl	3.6	205
48	On the Unique Response Roman Domination Numbers of Graphs. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 7362-7365.	0.4	0
49	Electronic structures and mechanical properties of Al(111)/ZrB ₂ (0001) heterojunctions from first-principles calculation. <i>Molecular Physics</i> , 2015, 113, 1794-1801.	1.7	21
50	New insight into the helium-induced damage in MAX phase Ti ₃ AlC ₂ by first-principles studies. <i>Journal of Chemical Physics</i> , 2015, 143, 114707.	3.0	26
51	Discovery of new targets of phenolic acids in danshen using a label-free cell phenotypic assay. <i>RSC Advances</i> , 2015, 5, 25768-25776.	3.6	6
52	Ginsenoside Rg1 Downregulates the Shear Stress Induced MCP-1 Expression by Inhibiting MAPK Signaling Pathway. <i>The American Journal of Chinese Medicine</i> , 2015, 43, 305-317.	3.8	16
53	The Feedback Regulation of PI3K-miR-19a, and MAPK-miR-23b/27b in Endothelial Cells under Shear Stress. <i>Molecules</i> , 2013, 18, 1-13.	3.8	26